MA 15200 and MA 15200X, Exam 1 Answers
Spring 2010

		Form A	Form B
1)	The distance between -4 and -102 is 106.	D	A
2)	None of the above. $(42y-12)$	E	E
3)	III only	C	D
4)	1.336×10^{-10} *gram*	A	C
5)	$-10\sqrt{3}$	D	A
6)	2	C	B
7)	$4x^2-4x+3$	D	E
8)	$p=12x-8y,\ \ A=8x^2-2xy-21y^2$	D	A
9)	$x^3+5x^2-x-5=(x+5)(x^2-1)$	B	D
10)	$4x-3$	E	C
11)	$\dfrac{x-2}{x}$	B	D
12)	$\dfrac{-2(x+1)}{(x+3)(x-3)}$	B	E
13)	The solution is at least -11, but less than -3. $(x=-10)$	E	B
14)	$x(x+3)=(x+1)(x+2)$	C	A
15)	$0.035(800)+0.04m=85.85$	E	B